

1-2-02

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NON-PROVISIONAL APPLICATION FOR U. S. PATENT UNDER 37 CFR 1.53(b)  
TRANSMITTAL FORM

Attorney Docket No. 50001.2103

Assistant Commissioner for Patents  
Washington, D. C. 20231

Sir:

Transmitted herewith for filing is the  
patent application of:

Inventor(s): Chang, et al.

"EXPRESS MAILING" Mailing Label No. EL858166986US:  
Date of Deposit: December 26, 2001. I hereby certify that this paper is  
being deposited with the U.S. Postal Service Express Mail Post Office to  
Addressee Service under 37 CFR 1.10 on the date shown above and is addressed  
to the Assistant Commissioner for Patents, Washington, D.C. 20231.

*Theresa Van Zandt*  
Theresa Van Zandt

U.S. PTO  
10/033039  
01/02/02

For: METHODS AND SYSTEM OF VIRTUAL CIRCUIT IDENTIFICATION BASED ON  
BIT PERMUTATION OF LINK NUMBERS FOR MULTI-STAGE ELEMENTS

Enclosed are:

- 16 sheets of informal drawings and 34 pages of Specification (including Abstract)  
X A Declaration/Power of Attorney  
     Assignment with form PTO 1595

FEE CALCULATION					FEE
	NUMBER		NUMBER EXTRA	RATE	BASIC FEE \$ 740.00
Total Claims	33	-20 =	13	X \$18 =	234.00
Independent Claims	3	- 3 =	0	X \$84 =	0.00
Total Filing Fee					\$974.00

A check in the amount of \$974.00 is enclosed. The Assistant Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0530.

All correspondence related to this application may be addressed to the undersigned at Godwin Gruber, P.C.,  
801 E. Campbell Rd., Suite 655, Richardson, Texas 75081.

December 26, 2001  
Date

*Arthur I. Navarro*  
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December 26, 2001

**VIA EXPRESS MAIL EL858166986US**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Re: Patent Application For:  
"Methods and System of Virtual Circuit Identification Based on  
Bit Permutation of Link Numbers for Multi-Stage Elements"  
Ericsson Reference No.: P12694  
Attorney Docket No.: 50001.2103  
Our File No.: 50001.2103

Dear Sir:

Enclosed for filing please find the following items relating to the above-identified application:

- (1) Original Patent Application with Informal Drawings;
- (2) Declaration and Power of Attorney;
- (3) Application Transmittal form;
- (4) Check in the amount of \$974.00 covering filing fees; and
- (5) Postcard.

Please file the application and return the date-stamped postcard to the corresponding address as indicated. In the meantime, if you have any questions or comments concerning this matter, please call the undersigned. Otherwise, please accept the enclosed.

Sincerely,

Arthur I. Navarro

Registration No.: 40,744

AIN/tvz

Enclosures

cc: Roger S. Burleigh (via disk)